

# Product Compliance Declaration

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## Contact Information

**Name** Molex Product Compliance **E-Mail** Product.Compliance@molex.com

## Part Information

**Part Number** 0190190014 **Part Weight** 0.731G

**Part Name** .205 X .020 FEM.QD AVIKRIMP (AA-8190)

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.205 X .020 FEM.QD AVIKRIMP (AA-8190)	Assembly		100	0.731
.205 X .020 FEM QD KRIMP/REEL (AAZ-1190)	Assembly		61.2859	0.448
STMP-.205 X .020 FEM QD KR/RL (AAZ-1190)	Component		57.1819	0.418
Cartridge Brass 70% Unplated	Material		57.1819	0.418
Copper	Substance	7440-50-8	40.0274	0.2926
Zinc (metal)	Substance	7440-66-6	17.1546	0.1254
Tin Plating	Material		4.104	0.03
Tin	Substance	7440-31-5	4.104	0.03
NYLON/FERRULE ASSY AA-800 QD (06481)	Assembly		38.7141	0.283
EXTD NYLON (.425) RED (NT-102-02)	Component		12.0383	0.088
PA66 PINK	Material		12.0383	0.088
PA66 NATURAL	Material		11.7975	0.08624
PA66	Substance		11.2077	0.081928

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Limitation of this Product Compliance Declaration: This declaration is based on the state of knowledge and belief of Molex as of the date that it is provided. Molex bases its knowledge and belief on information provided by numerous sources, including third parties, and in certain circumstances laboratory test results. Molex has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and substances. Molex represents that to the best of its knowledge that the information provided in this declaration is accurate. Molex's sole liability shall be to either replace the product or refund the purchase price of the product if it does not meet the requirement of this declaration.

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Further Additives, not to declare	Substance	system	0.5899	0.004312
Color Concentrate	Material		0.2408	0.00176
PA66/6	Substance		0.2368	0.001731
Further Additives, not to declare	Substance	system	0.004	0.000029
FERRULE PLATED (TFAA-57R)	Assembly		26.6758	0.195
FERRULE PURCHASED *** (TFAA-RP)	Component		25.4446	0.186
C2200	Material		25.4446	0.186
Copper	Substance	7440-50-8	22.9001	0.1674
Iron	Substance	7439-89-6	0.0064	0.000046
Lead	Substance	7439-92-1	0.0064	0.000046
Zinc (metal)	Substance	7440-66-6	2.5317	0.018507
Tin Plating	Material		1.2312	0.009
Tin	Substance	7440-31-5	1.2312	0.009

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## GADSL Declaration Information

**Regulatory Revision** GADSL imported from IMDS

### Contained Substances Exceeding Threshold

Not reviewed

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## ROHS Declaration Information

**Regulatory Revision** EU 2015/863

**Compliance Status** Compliant

### Contained Substances Exceeding Threshold

None

### Exemptions

None

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## REACH-SVHC Declaration Information

Regulatory Revision D(2020)9139-DC (19 Jan 2021)

### Contained Substances Exceeding Threshold

None

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

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## Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A
Solder Alloy	N/A
Process Capability	N/A
Maximum Exposure Time (seconds)	N/A
Maximum Process Temperature (C)	N/A
Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

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